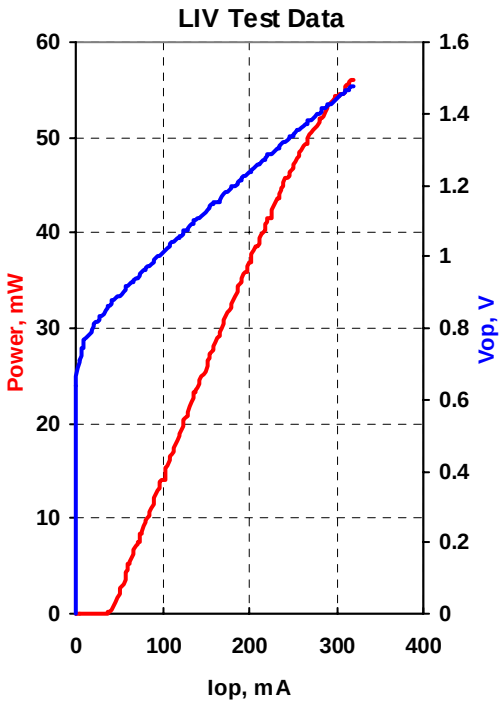
QPHOTONICS, LLC

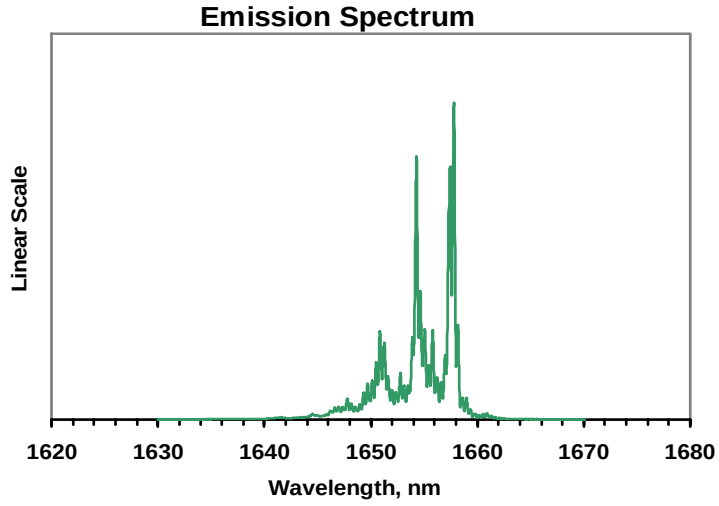
3830 Packard Road,
Suite 280,
Ann Arbor, MI 48108,
USA

Phone: 734-477-0133
Fax: 734-477-0166
Email: info@qphotonics.com
http://www.qphotonics.com

MODEL	QLD-1650-50S
PART NUMBER	SAMPLE

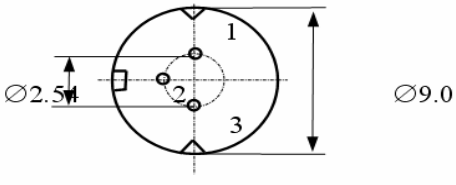
Parameter	Value	Units
Case Temperature	25	°C
Optical Output Power	49.7	mW
Threshold Current	46	mA
Operating Current	267	mA
Operating Voltage	1.37	V
Monitor Current	0.29	mA
Monitor Dark Current	0	nA
Center Wavelength	1655.9	nm
Spectral Width	6.41	nm



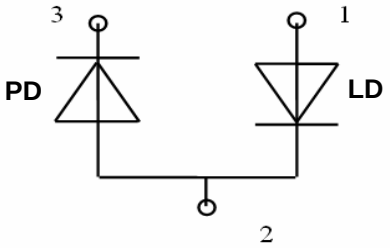


NOTE

This type of laser diodes must be used with temperature controlled mount.



Pin	Connection
1	LD Anode
2	LD Cathode, PD Anode
3	PD Cathode



BOTTOM VIEW

Operator	
Date	